Xerox® Phaser® 7800 Color Printer

Phaser 7800DN
A full-featured color printer with automatic 2-sided printing and 620-sheet paper capacity.

Phaser 7800DX
All of the features of the 7800DN plus a High Capacity Tandem Tray, for a total paper capacity of 3,140 sheets.

Phaser 7800GX
Paper capacity of 2,180 sheets and includes PhaserCal® and PhaserMatch 5.0 with PhaserMeter® Color Measurement Device powered by X-Rite.

	Phaser 7800DN	Phaser 7800DX	Phaser 7800GX
Output Speed - Color and Black and White			
One-sided	Up to 45 ppm 8.5 x 11 in. / A4 (210 x 297 mm) Up to 26 ppm 8.5 x 14 in. Up to 22 ppm 11 x 17 in. / A3 (297 x 432 mm)		
Automatic Two-sided	Up to 45 ppm 8.5 x 11 in. / A4 (210 x 297 mm) Up to 17 ppm 8.5 x 14 in. Up to 15 ppm 11 x 17 in. / A3 (297 x 432 mm)		
Paper Handling - Input			
Tray 1 (Standard on all configurations)			
Capacity[1]	100 sheets		
Sizes	Custom Sizes: 3.5 x 3.9 in. to 12.6 x 48 in. / 88 x 99 mm to 320 x 1,219 mm		
Weights	Single-sided printing: 20 lb. bond to 130 lb. cover / 75 to 350 gsm Automatic two-sided printing: 20 lb. bond to 98 lb. cover / 75 to 256 gsm Automatic two-sided printing with Extra Heavy Duty Media Kit (optional): 20 lb. bond to 110 lb. cover / 75 to 300 gsm		
Media Types	Plain paper Card stock Prepunched Letterhead Recycled Pre-printed Transparencies Labels	Envelopes Custom Lightweight card stock Heavyweight card stock Extra heavyweight card stock Lightweight glossy card stock Glossy card stock Heavyweight glossy card stock Extra heavyweight glossy card stock	
Tray 2 (Standard on all configurations)			
Capacity[1]	520 sheets		
Sizes	Sizes: 5.5 x 7.2 in. to 11.7 x 17 in. / 140 x 182 mm to 297 x 432 mm		
Weights	20 lb. bond to 98 lb. cover / 75 to 256 gsm		

[1] Paper capacities are based on 20 lb. / 75 gsm stock; capacities will vary with different weight stocks.

Media Types	Plain paper Card stock Prepunched Letterhead Recycled Pre-printed Custom Lightweight card stock Lightweight glossy card stock Glossy card stock
Three Tray Module (Standard on 7800GX)	
Capacity[1]	1,560 sheets
Sizes	Sizes: 5.5 x 7.2 in. to 13 x 18 in. / 140 x 182 mm to 330 x 457.2 mm
Weights	20 lb. bond to 98 lb. cover / 75 to 256 gsm
Media Types	Plain paper Card stock Prepunched Letterhead Recycled Pre-printed Custom Lightweight card stock Lightweight glossy card stock Glossy card stock
High-Capacity Tandem Tray (Standard on 7800DX)	
Capacity[1]	2,520 sheets
Sizes	Sizes: 5.5 x 7.2 in. to 13 x 18 in. / 140 x 182 mm to 330 x 457.2 mm
Weights	16 lb. bond to 32 lb. bond / 60 to 122 gsm
Media Types	Plain paper Card stock Prepunched Letterhead Recycled Pre-printed Custom Lightweight card stock Lightweight glossy card stock Glossy card stock
Paper Capacity	
Standard Capacity[1]	7800DN: 620 sheets 7800GX: 2,180 sheets 7800DX: 3,140 sheets

[1] Paper capacities are based on 20 lb. / 75 gsm stock; capacities will vary with different weight stocks.

Paper Output / Finishing		
Output Trays (Standard)		
Dual Offset Catch Tray	250 sheets each tray[1]	
Office Finisher LX (Optional) [2]		
Capacity[1]	Stacking Tray: 2,000 sheets unstapled or 1,000 sheets single stapled or 750 sheets dual stapled (8.5 x 11 in. / A4)	
Sizes	8.5 x 7.2 in. to 11.7 x 17 in. / 210 x 182 mm to 297 x 432 mm	
Weights	Cover: 20 lb. bond to 98 lb. cover / 75 to 256 gsm (1 cover maximum) Text: 20 lb. to 28 lb. bond / 75 to 105 gsm	
Multiposition Stapling	50 sheets of 24 lb. bond / 90 gsm	
Hole Punch (Optional)	**North America** 2-3 Hole Punch	**Europe** 2-4 Hole Punch
Booklet Maker for Office Finisher LX (Score/Crease, Saddle-stitch Staple) (Optional)		
Capacity[1]	40 booklets (2-15 sheets per booklet – 20 lb. bond / 75 gsm or less	
Sizes	8.5 x 11 in. to 11.7 x 17 in. / 210 x 279.4 mm to 297 x 432 mm	
Weights	20 lb. bond to 98 lb. cover / 75 to 256 gsm	
Saddle-stitch Stapling	2-15 sheets / 8-60 page booklet	
Score / Crease	1-15 sheets / unstapled	
Professional Finisher (Optional)[2]		
Capacity[1]	**Top Tray:** 500 sheets of 8.5 x 11 in. / A4 (unstapled) **Stacking Stapling Tray:** 1,500 sheets of 8.5 x 11 in. / 11 x 17 in. / A4 / A3 / SRA3 unstapled or 200 stapled sets of 8.5 x 11 in. / A4 or 100 stapled sets of 11 x 17 in. / A3 / SRA3	
Sizes	7.2 x 7.2 in. to 13 x 18 in. / 182 x 182 mm to 330.2 x 457.2 mm	
Weights	20 lb. bond to 130 lb. cover / 75 to 350 gsm	
Stapling	Single and multiposition stapling Auto stapling (50 sheets maximum) – 24 lb. / 90 gsm Letter, Legal, Tabloid / A4, A3, B4 and B5 sizes supported	
Hole Punch (Standard)	**North America** 2-3 Hole Punch	**Europe** 2-4 Hole Punch 4 Hole Swedish Punch (Optional)
Booklet Maker	Saddle-stitch 2 to 15 sheets Cover: 20 lb. bond to 98 lb. cover / 75 to 256 gsm (1 cover maximum) Text: 20 lb. to 28 lb. bond / 75 to 105 gsm V-fold up to 15 sheets Letter, Legal, Tabloid / A4, A3, SRA3 sizes supported	
Print		
First-Page-Out-Time	As fast as 9 seconds color / 9 seconds black-and-white	
Print Resolution	Enhanced: 1200 x 2400 x 1 dpi Photo Mode: 600 x 600 x 8 dpi Standard: 1200 x 600 x 1 dpi	
Maximum Print Area	5 mm from all edges	
Memory (Std/max)	2 GB	

[1] Paper capacities are based on 20 lb. / 75 gsm stock; capacities will vary with different weight stocks.

[2] Finishers require installation of either a 3 Tray Module or High Capacity Tandem Tray.

Hard Drive	160 GB minimum	
Processor	1.33 GHz	
Language Support	Adobe® Postscript® 3™ PCL® 5c PCL® 6 Adobe PDF-Direct version 1.6	
Connectivity	Ethernet 10/100/1000Base-T USB 2.0 Optional external wireless 802.11 b, g, n	
Printing Features	Print Around Color By Words PDF Direct Smart duplex Run Black Secure and Personal Print Booklet printing Smart trays Sample set Personal saved print Custom sized pages Collation Banner-size printing	Watermarks (Windows driver only) PhaserSMART® Print submission tools Extended font storage Scaling Separation pages N-up Internet Printing Protocol (IPP) Job pipelining Bi-directional driver Layout/watermarks Form/font storage
Supported Operating Systems	Windows® XP (SP3 and above), Server 2003, Server 2008, Vista, 7 Mac OS® 10.5 and higher Oracle® Solaris 9, 10 Fedora Core 12-15 HP-UX® 11iv2 IBM® AIX 5, SUSE® 11.x	
Print Drivers	Windows: PostScript, PCL5, PCL6 Macintosh, UNIX and Linux: PostScript Xerox® Global Print Driver® Xerox® Mobile Express Driver®	
Font Capability	139 PostScript® fonts 93 PCL® fonts	
Color Standards	PANTONE® calibrated solid-color simulations Adobe® PostScript® device-independent color CIE International color standards Support for ICC, ICM and Apple® ColorSync color management systems PhaserMatch 5.0 PhaserCal®	
Xerox® Mobile Express Driver® (X-MED)	Makes it easy for mobile users to find, use and manage Xerox® and non-Xerox devices in every new location. Plug into a new network, and X-MED automatically discovers available printers and provides status and capability information. Save a list of "favorite" printers for each location, store application print settings for use on any printer in any network, and greatly reduce mobile support calls to IT. • Printers are automatically discovered • Printer list can be managed based on location • Gives Bi-directional feedback device status, supplies, queue management	
Xerox® Global Print Driver® (X-GPD)	A truly universal print driver that lets IT administrators install, upgrade and manage Xerox® and non-Xerox devices from a single driver. It provides a consistent, easy-to-use interface for end-users, reducing the number of support calls, and simplifying print services management. • Printers are automatically discovered • Printer list can be managed based on location • Gives Bi-directional feedback device status, supplies, queue management	

Accounting	
Accounting Control	
	Job Accounting Usage Analysis Tool
MeterAssistant®	Automates the process of collecting and submitting meter reads for tracking and billing of Xerox device usage. Eliminates the need for time-consuming end-user involvement and ensures that meter reads are submitted to Xerox on time. Device Direct or via Smart eSolutions Client for Windows or via CentreWare Web.
SuppliesAssistant®	Automatically orders supplies for Xerox output devices based on actual usage, eliminating the need to manually manage supplies inventory. Device Direct or via Smart eSolutions Client for Windows or via CentreWare Web.
Security	
Security Features	Secure HTTPS (SSL/TLS) IPsec Optional removeable hard drive 802.1X authentication IPv6 SNMP v3 Image overwrite Configurable disk overwrite Port control IP filtering FIPS 140-2
Device Management	
PhaserCal® (Standard)	
	PhaserCal is the color calibration application within PhaserMatch 5.0. Color laser printers should be periodically calibrated to eliminate changes in printed colors caused by environmental conditions and normal wear and tear on the printer's consumables. PhaserCal can account for these changes and maintain consistent print output. PhaserCal can control and communicate with the PhaserMeter color measurement device (standard on 7800GX), connected to your computer, resulting in highly accurate color calibration for your Phaser 7800 color printer.
PhaserMatch 5.0 with PhaserMeter® Color Measurement Device powered by X-Rite (Standard on 7800GX, Optional on 7800DN, DX)	
	PhaserMatch 5.0 color management and calibration software adds another level of color control and helps maintain color accuracy. It brings stability to the process – delivering consistent, predictable and reproducible color matching. Includes the PhaserMeter all-in-one color measurement device powered by X-Rite, which captures colors and helps calibrate your monitors and Phaser 7800 printer.
Xerox CentreWare® Web	
	• A Web-based server application for network administrators that permits web browser-based device management from any workstation, whether running Windows or UNIX or any other operating system • Works with any SNMP-managed printer from any manufacturer • Provides help with device discovery and installations, health checks and troubleshooting, and device upgrades, as well as basic accounting and asset management
Xerox® CentreWare® Internet Services - Integrated Device Web Page	
Device Status	Web server embedded • Tray status/contents • Consumables status
Print Queue Viewing	Complete job print queue management—hold, release, promote and delete
Job Submission	Print-ready files (PS, PCL, TIFF, PDF) Output feature selection

Device Administration	Allows simple, remote installation setting of configuration options and management of the device	
Browsers	Microsoft® Internet Explorer 7 Firefox® version 4 and above	
Xerox® Mobile Solutions		
Xerox® PrintBack	PrintBack takes the capabilities of the printer you already use, and extends them beyond your computer and out to your Apple iOS- or Android-based mobile device. When you're working offsite or away from your desk and receive an important document via your mobile device, simply use PrintBack to print it with your default printer back at your office or desk. Plus, it supports the most common office file types (Microsoft® Office documents, PDF, etc.) with uncompromised print quality.	
Xerox® Mobile Express Driver	The Xerox® Mobile Express Driver is a single, universal printer driver that can be downloaded to a PC and used to print to virtually any PostScript device on the network, including printers made by other manufacturers. Instead of downloading individual printer drivers for each product in each office, users can download the single, simple, Mobile Express Driver.	
Device Specifications		
Duty Cycle		
	Up to 225,000 pages per month[3]	
Recommended Monthly Print Volume		
	Up to 30,000 pages per month[4]	
Power Consumption		
	115V, 50/60 Hz	**230V, 50/60 Hz**
Printing (average operations)	844 watts	760 watts
Ready	86 watts	86 watts
Power saver	53 watts	56 watts
Sleep	5.3 watts	6.3 wattss
Warm up (from sleep)	As fast as 40 seconds	
Warm up (from power on)	As fast as 180 seconds	
Operating Temperature Range	50° to 90° F (10° to 32° C)	
Relative Humidity (noncondensing)	15% to 85%	
Operating Altitude	Up to 2,500 meters	
Sound Pressure Levels		
Printing	52 dB(A)	
Standby	21 dB(A)	
Sound Power Levels		
Printing	6.81 B(A)	
Standby	3.80 B(A)	

[3] Maximum volume capacity expected in any one month. Not expected to be sustained on a regular basis.

[4] Range reflects the number of pages per month the product can regularly print while maintaining optimal performance (considering factors including supplies replenishment and reliability over the expected product life).

Xerox® Phaser® 7800

Dimensions and Weights (Unpackaged)	**Width**	**Depth**	**Height**	**Weight**
7800DN	25.3 in. / 641 mm	27.5 in. / 699 mm	22.8 in. / 578 mm	178.6 lbs / 81 kg
7800GX	25.3 in. / 641 mm	27.5 in. / 699 mm	37.5 in. / 953 mm	255.7 lbs / 116 kg
7800DX	25.3 in. / 641 mm	27.5 in. / 699 mm	37.5 in. / 953 mm	275.6 lbs / 125 kg
Office Finisher LX	39.8 in. / 1,012 mm	21.7 in. / 552 mm	37.1 in. / 942 mm	61.6 lbs / 28 kg
Office Finisher LX with Booklet Maker	39.8 in. / 1,012 mm	23.5 in. / 597 mm	41.6 in. / 1,057 mm	81.8 lbs / 37.2 kg
Professional Finisher	34.8 in. / 885 mm	25.6 in. / 650 mm	39.8 in. / 1,010 mm	199.5 lbs / 90.7 kg
Dimensions and Weights (packaged)	**Width**	**Depth**	**Height**	**Weight**
7800DN	30.3 in. / 770 mm	33.4 in. / 848 mm	27 in. / 686 mm	232 lbs / 105.2 kg
7800GX	30.3 in. / 770 mm	33.4 in. / 848 mm	45 in. / 1,143 mm	324 lbs / 147 kg
7800DX	30.3 in. / 770 mm	33.4 in. / 848 mm	45 in. / 1,143 mm	324 lbs / 147 kg
Office Finisher LX	39 in. / 991 mm	27.4 in. / 697 mm	25.7 in. / 654 mm	79.2 lbs / 36 kg
Office Finisher LX Booklet Maker	30 in. / 762 mm	19.7 in. / 500 mm	17.2 in. / 437 mm	28.7 lbs / 13.1 kg
Professional Finisher	30.1 in. / 765 mm	45.7 in. / 1,161 mm	48.9 in. / 1,241 mm	264 lbs / 120 kg

Certifications	
	Certified to UL 60950-1/CSA 60950-1-07, 2nd Edition FCC Part 15, Class A Low Voltage Directive 2006/95/EC EN 60950-1, 2nd Edition EMC Directive 2004/108/EC EN 55022, Class A EN 55024 RoHS Directive 2002/95/EC Section 508 Compliant ENERGY STAR® Qualified
What Comes in the Box	
	Phaser 7800 Starter Toner Cartridges – One of each (Cyan, Magenta, Yellow: 6,000 print capacity; Black: 24,000 print capacity) Quick Use Guide Software and Documentation CD (with Drivers, User Manual, System Admin. Guide and Warranty Statement) Power cord

Xerox® Phaser® 7800

Supplies and Options	Description	Order Number
Standard-Capacity Toner Cartridges	Cyan: 6,000 pages[5]	106R01563
	Magenta: 6,000 pages[5]	106R01564
	Yellow: 6,000 pages[5]	106R01565
High-Capacity Toner Cartridges	Black: 24,000 pages[5]	106R01569
	Cyan: 17,200 pages[5]	106R01566
	Magenta: 17,200 pages[5]	106R01567
	Yellow: 17,200 pages[5]	106R01568
Staple cartridges	Staple Refills for Office Finisher LX	008R12941
	Staple Refills for Professional Finisher	008R12897
Routine Maintenance Items	Imaging Unit: Up to 145,000 pages[6]	106R01582
	Waste Cartridge: Up to 20,000 pages[6]	108R00982
	Suction Filter: Up to 120,000 pages[6]	108R01037
	IBT Cleaner: Up to 160,000 pages[6]	108R01036
Options	Office Finisher LX[7]	097S04166
	Booklet Maker for Office Finisher LX	497K03850
	2/3-hole Punch for Office Finisher LX	497K03860
	Professional Finisher[7]	097S04167
	3 Tray Module	097S04159
	High Capacity Tandem Tray	097S04160
	Cabinet Stand	097S04245
	Extra Heavy Duty Media Kit	097S04341
	PhaserMatch® 5.0 (includes PhaserMeter® powered by X-Rite)	097S04276
	Wireless Network Adapter North American power converter Euro power converter UK power converter	 097S03740 097S03741 097S03742

[5] Average standard pages. Declared Yield in accordance with ISO/IEC 19798. Yield will vary based on image, area coverage and print mode.

[6] Average standard pages. Yield will vary depending on job run length, media size and orientation.

[7] Finishers require installation of either a 3 Tray Module or High Capacity Tandem Tray.

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